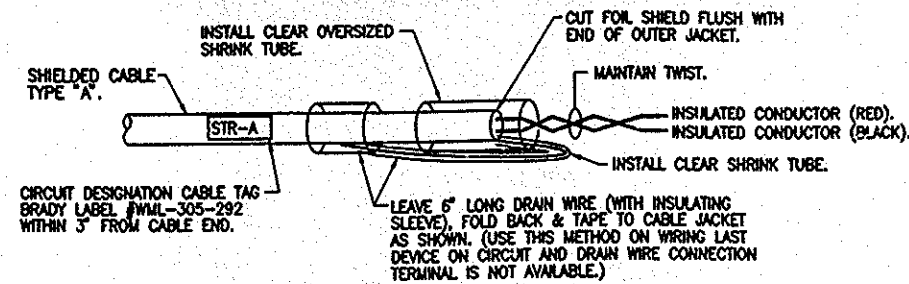
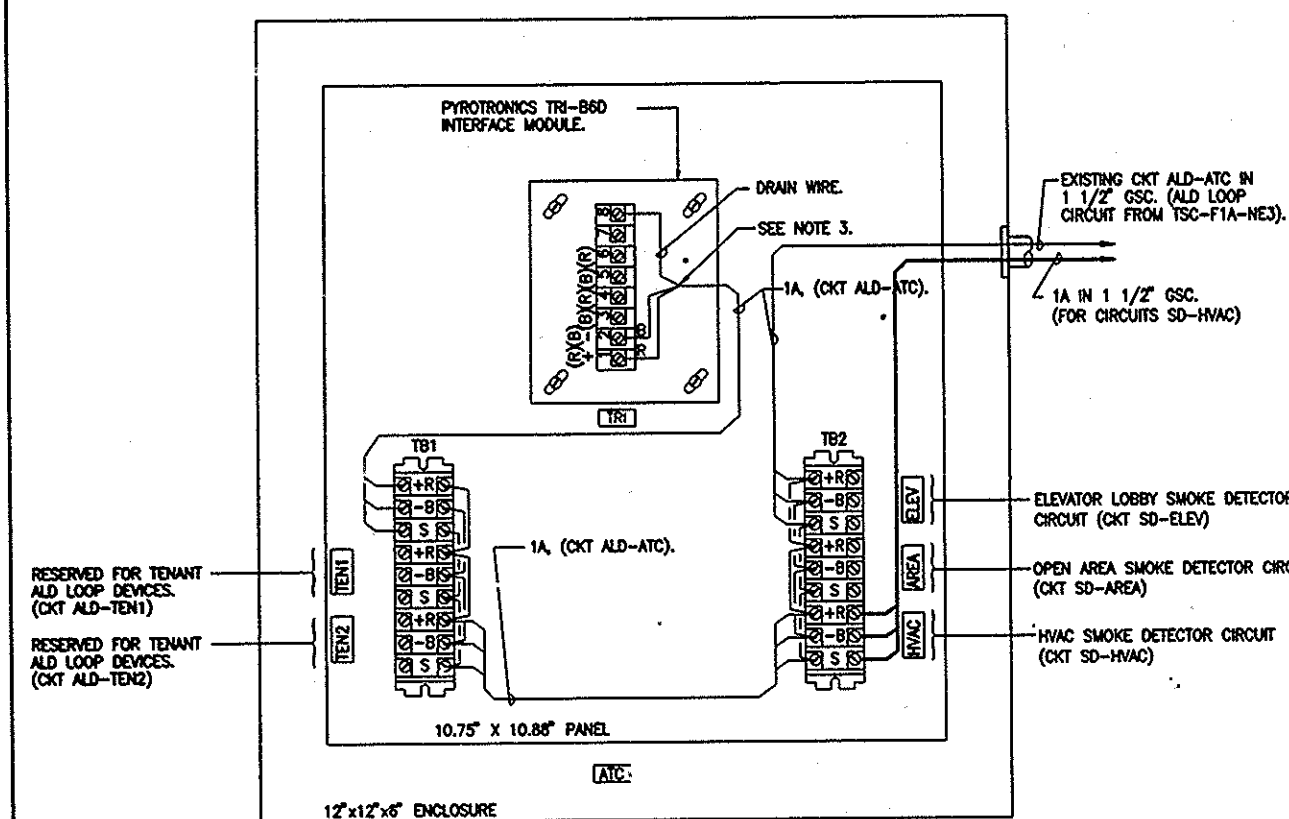


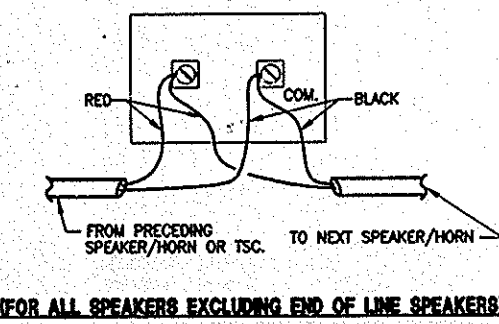
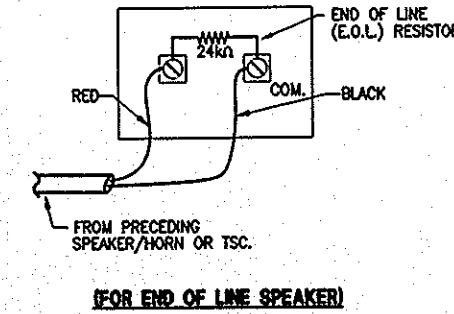
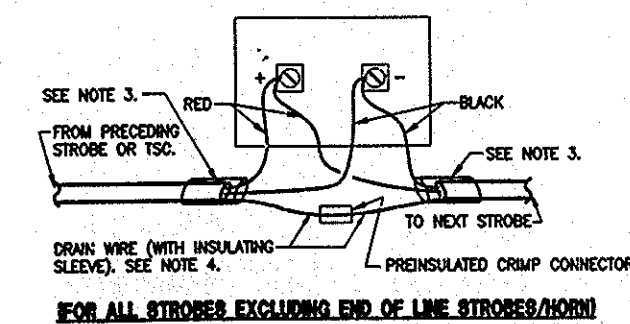
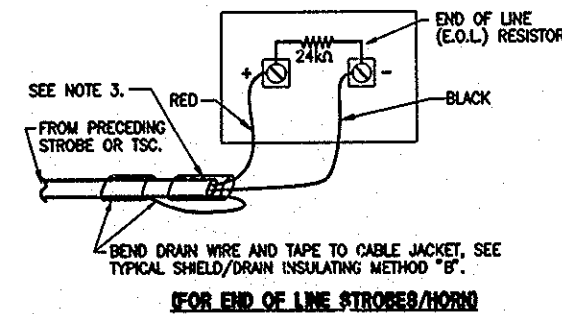
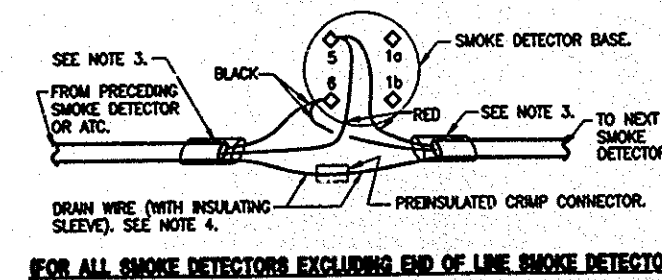
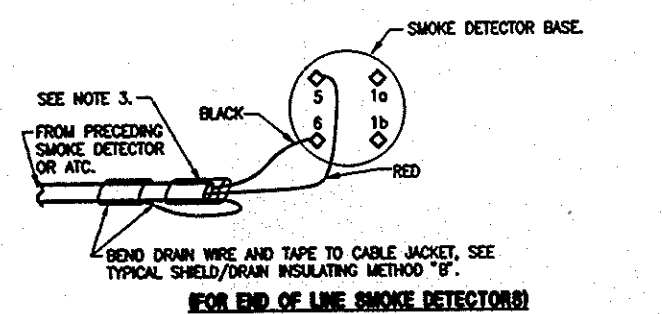
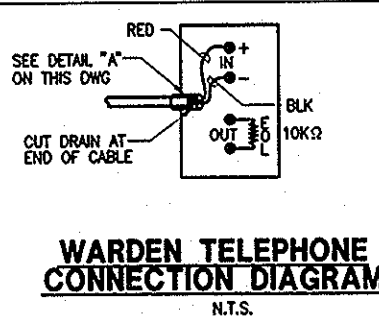
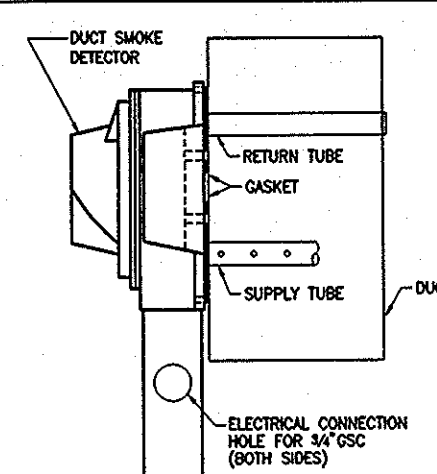
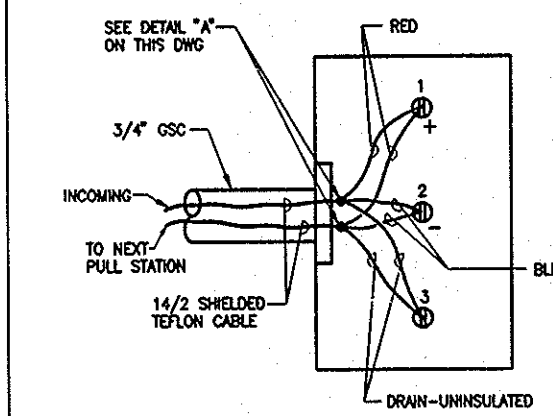
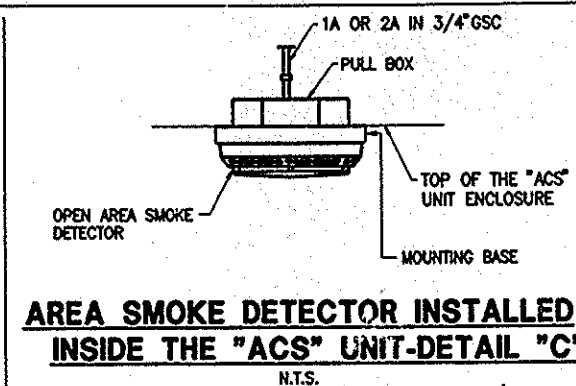
TYPICAL SHIELD/DRAIN INSULATING METHOD "A"
N.T.S.



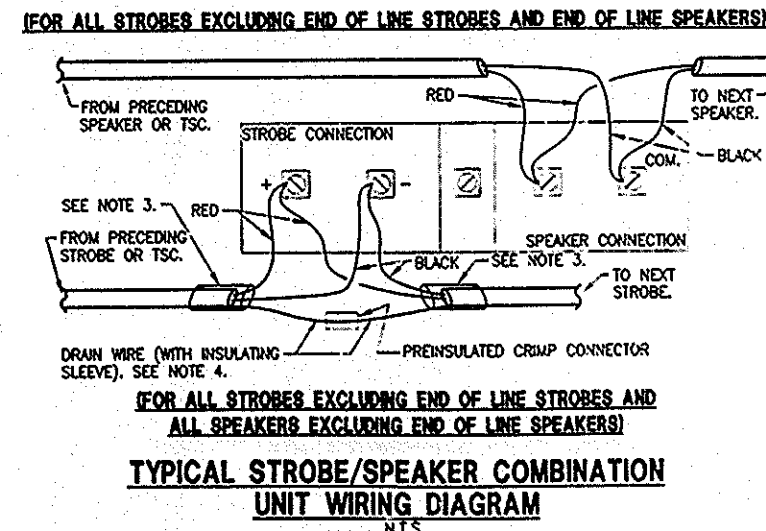
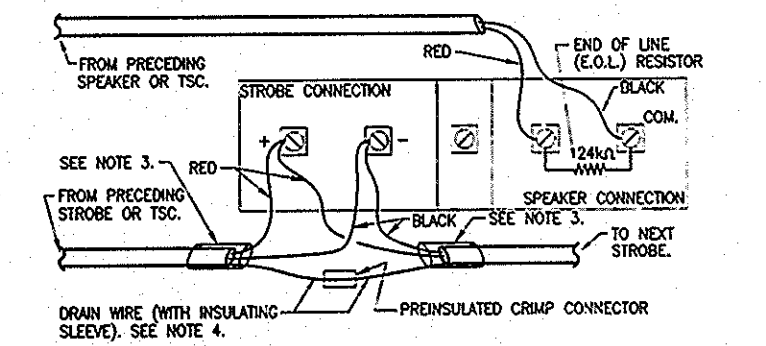
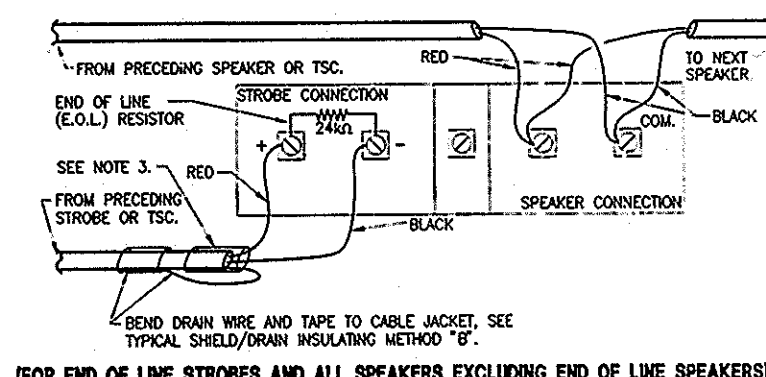
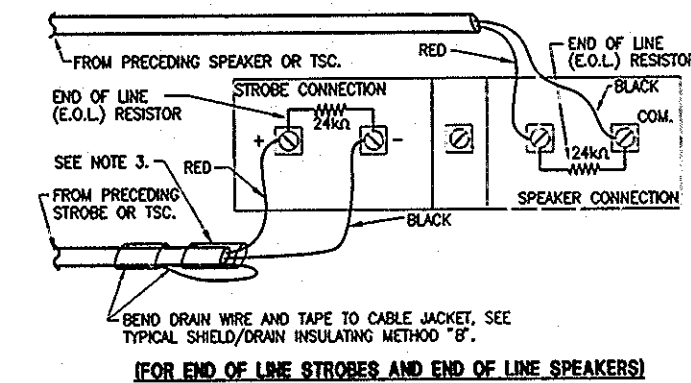
TYPICAL SHIELD/DRAIN INSULATING METHOD "B"
N.T.S.



**ATC CABINET
TYPICAL BLOCK WIRING DIAGRAM**
N.T.S.



- NOTES:**
- FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES, SEE DWG E-1.
 - WIRING DIAGRAMS SHOWN ARE SCHEMATIC REPRESENTATIONS FOR CONNECTIONS ONLY. FOR DEVICE INSTALLATION, REFER TO INSTALLATION DETAILS ON DRAWING E-36.
 - INSULATE SHIELD & DRAIN WIRE AS SHOWN ON TYPICAL SHIELD/DRAIN INSULATING METHOD.
- SHIELD MUST BE CONTINUOUS AND INSULATED FROM BOXES, CONDUITS, ETC.



**THE PORT AUTHORITY
OF NY & NJ**

Bill
ENGINEERING PROGRAM MANAGER
WORLD TRADE
CHIEF ELECTRICAL ENGINEER

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF CONTRACT NO. *WTC-861-571* IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE *12/1/99* *Bill*
CONTRACT ENGINEER/ARCH.
DATE *12/1/99* *Bill*
ENGINEERING PROGRAM MGR.

No. Date Revision

ENGINEERING DEPARTMENT

**WORLD
TRADE
CENTER**

ELECTRICAL
Title
FIRE ALARM SYSTEM
PHASE III
5 WTC MER'S, EMR'S
AND SUBSTATIONS

**TYPICAL DETAILS
AND WIRING
DIAGRAM
SHEET 1**

This drawing subject to conditions in Contract. Inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

FELDMAN ROYZMAN
Designed By Drawn By
5-17-99
Date
WTC-861.571
Contract Number Drawing Number
E-35